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from the operator of the facility stating that OSHA considers the applicant a “competent person (as designated under 29 CFR 1915.7)” for the facility and that the applicant has the knowledge necessary to supervise tank-cleaning and gas-freeing; and

(5) Be capable of speaking and understanding, in English, all instructions needed to commence, conduct, and complete a transfer of cargo, and of reading and understanding the English found in the Declaration of Inspection, vessel response plans, and Cargo Information Cards.

(e) The restricted tankerman-PIC (barge) endorsement restricted to a tank-cleaning and gas-freeing facility is valid only while the applicant is employed by the operator of the facility that provided the letter of service required by paragraph (d)(4) of this section, and this and any other appropriate restrictions will appear in the endorsement.

(f) A restricted tankerman-PIC endorsement limited to operation on vessels inside the boundary line is not valid where STCW certification is required.

[USCG–2004–17914, 78 FR 77988, Dec. 24, 2013]

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§ 13.115 Chemical testing requirements.

Each applicant for an original tankerman endorsement must provide evidence of having passed a chemical test for dangerous drugs or of qualifying for an exemption from testing in § 16.220 of this chapter as specified in § 10.225(b)(5) of this subchapter.

[USCG–2004–17914, 78 FR 77988, Dec. 24, 2013]

§ 13.117 Re-issuance of expired tankerman endorsements.

Whenever an applicant applies for re-issuance of an endorsement as any tankerman rating more than 12 months after expiration of the previous endorsement, the applicant must meet the requirements for an original endorsement.

[USCG–2004–17914, 78 FR 77988, Dec. 24, 2013]

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§ 13.119 Expiration of endorsement.

An endorsement as tankerman is valid for the duration of the merchant mariner’s document or merchant mariner credential on which the endorsement appears.

[CGD 79–116, 60 FR 17142, Apr. 4, 1995, as amended by USCG–2006–24371, 74 FR 11259, Mar. 16, 2009]

§ 13.120 Renewal of tankerman endorsement.

An applicant seeking renewal of a tankerman endorsement or an STCW endorsement valid for service on tank vessels must meet the requirements of § 10.227 of this subchapter, except § 10.227(e)(1), for renewing an MMC and meet the following additional requirements:

(a) For endorsements as tankerman-PIC, advanced oil and chemical tanker cargo operation; and advanced liquefied gas tanker cargo operations, present evidence of—

(1) At least 90 days of service during the preceding 5 years onboard a tank vessel for which the endorsement is valid, performing duties appropriate to the tankerman endorsement held; and participation in at least two transfers of liquid cargo in bulk of the type for which the endorsement is valid within the preceding 5 years; or

(2) Completion of an approved course for Tankship: Dangerous Liquids or Tankship: Liquefied Gases, appropriate for the endorsement to be renewed, within the previous 5 years.

(b) For endorsements as tankerman-assistant, basic oil and chemical tanker cargo operation; and basic liquefied gas tanker cargo operations, present evidence of—

(1) At least 90 days of service during the preceding 5 years onboard a tank vessel for which the endorsement is valid, performing duties appropriate to the tankerman endorsement held; or

(2) Completion of an approved course for Tankship: Dangerous Liquids or Tankship: Liquefied Gases, appropriate for the endorsement to be renewed, within the previous 5 years.

(c) For endorsements as tankerman-PIC (Barge), present evidence of—

(1) Participation in at least two transfers of liquid cargo in bulk of the

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type for which the endorsement is valid, within the preceding 5 years; or

(2) Completion of a course approved for this purpose, appropriate for the endorsement to be renewed, within the previous 5 years.

(d) For endorsements as tankerman-engineer, present evidence of—

(1) At least 90 days of service during the preceding 5 years onboard a tank vessel for which the endorsement is valid, performing duties appropriate to the tankerman endorsement held; or

(2) Completion of a course approved for this purpose, appropriate for the endorsement to be renewed, within the previous 5 years.

[USCG–2004–17914, 78 FR 77989, Dec. 24, 2013]

§ 13.121 Courses for tankerman endorsements.

(a) This section prescribes the requirements, beyond those in §§10.302 and 10.304 of this subchapter, applicable to schools offering courses required for a tankerman endorsement and courses that are a substitute for experience with transfers of liquid cargo in bulk required for the endorsement.

(b) A course that uses simulated transfers to train students in loading and discharging tank vessels may replace up to two loadings and two discharges, one commencement and one completion of loading, and one commencement and one completion of discharge required for a tankerman-PIC or tankerman-PIC (barge) endorsement. The request for approval of the course must specify those segments of a transfer that the course will simulate. The letter from the Coast Guard approving the course will state the number and kind of segments that the course will replace.

(c) The liquid cargo course required for an endorsement as—

(1) Tankerman-PIC DL is Tankship: Dangerous Liquids;

(2) Tankerman-PIC (barge) DL is Tank Barge: Dangerous Liquids;

(3) Tankerman-PIC LG is Tankship: Liquefied Gases;

(4) Tankerman-PIC (barge) LG is Tank Barge: Liquefied Gases;

(5) Tankerman assistant DL is Tankship: Familiarization (Dangerous Liquids);

(6) Tankerman assistant LG is Tankship: Familiarization (Liquefied Gases);

(7) Tankerman-engineer DL is Tankship: Dangerous Liquids; and

(8) Tankerman-engineer LG is Tankship: Liquefied Gases.

(d) The firefighting course required for an endorsement as—

(1) Tankerman-PIC (barge) is Tank Barge: Firefighting or basic firefighting; and

(2) Tankerman-PIC, tankerman-assistant, and tankerman-engineer is basic firefighting.

(e) The Coast Guard will evaluate and approve the curricula of courses to ensure adequate coverage of the required subjects. Training may employ classroom instruction, demonstrations, or simulated or actual operations.

(1) The course curricula for Tankship Familiarization must consist of the topics identified in Table 1 to § 13.121(e) of this subpart.

(2) The course curricula for tankerman-PIC, tankerman-PIC (barge), and tankerman-engineer endorsements must consist of the topics identified in Table 2 to § 13.121(e) of this subpart.

(3) The course curricula for firefighting courses must consist of the topics identified in Table 3 to § 13.121(e) of this subpart.

TABLE 1 TO § 13.121(e)

Tankship familiarization topics	1	2
Basic knowledge of tankers:		
types of oil and chemical vessels or liquefied gas tanker vessels	X	X
general arrangement and construction	X	X
Basic knowledge of cargo operations:		
piping systems and valves	X	X
cargo pumps and cargo handling equipment	X	X
loading and unloading and care in transit	X	X
tank cleaning, purging, gas-freeing and inerting	X	X
Basic knowledge of the physical properties of oil and chemicals:		
pressure and temperature, including vapor pressure/temperature relationship	X	